IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Kimbinh T Nguven Applicant: Vineet Goel

Serial No.: 10/790.952 Art Unit: 2628 Filing Date: March 2, 2004 Docket No.: 00100.02.0050

Confirmation No : 2165

Title: METHOD AND APPARATUS FOR DUAL PASS ADAPTIVE TESSELLATION

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RULE 312 AMENDMENT AND RESPONSE

shown below:

Dear Sir-

In response to the Notice of Allowance mailed March 23, 2006, Applicants respectfully submit the following amendment and remarks pursuant to 37 C.F.R. § 312.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 9 of this paper.

Amendments to the Drawings begin on page 17 of this paper and include attached replacement sheets.

Remarks begin on page 18 of this paper.